SYSTEM AND METHOD FOR OPERATING DUAL BANK READ-WHILE-WRITE FLASH

ABSTRACT

The disclosed embodiments provide for a system and method for storing data in a flash memory device that has a code bank and a data bank. The method includes writing data to the data bank under control of a flash driver in the code bank when sufficient space is expected to exist in the data bank. Otherwise, the method includes writing data to the code bank under control of a flash driver in a storage device that is external to the flash memory device.